

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Choe et al.

Serial No.: 10/065,772

Filed: November 18, 2002

For: APPARATUS AND METHODS FOR  
OPTIMIZING REACTOR CORE  
COOLANT FLOW DISTRIBUTION



Art Unit: 3694

Examiner: D. L. Greene

**AMENDMENT AFTER FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Applicant respectfully requests consideration and entry of the following amendment  
submitted in response to the Office Action dated November 6, 2006, and made final.